(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
17 February 2005 (17.02.2005)

PCT

(10) International Publication Number
WO 2005/014666 A1

(51) International Patent Classification[7]: C08F 4/64, C07F 9/535, 9/00, 7/00, 7/28, 7/30, 19/00

(21) International Application Number: PCT/EP2004/008844

(22) International Filing Date: 3 August 2004 (03.08.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
03077434.3 4 August 2003 (04.08.2003) EP

(71) Applicant *(for all designated States except US)*: **DSM IP ASSETS B.V.** [NL/NL]; Het Overloon 1, NL-6411 TE Heerlen (NL).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **IJPEIJ, Edwin, Gerard** [NL/NL]; Vrangendael 153, NL-6136 JN Sittard (NL). **ARTS, Henricus, Johannes** [NL/NL]; Montjoiestraat 4, NL-6151 JD Munstergeleen (NL). **VAN DOREMAELE, Gerardus, Henricus, Josephus** [NL/NL]; Op de Hoef 6, NL-6132 HN Sittard (NL). **BEIJER, Felix, Hugo** [NL/NL]; Darwinstraat 14, NL-6132 GW Sittard (NL). **VAN DER BURGT, Francis** [NL/NL]; Robert Schumanstraat 3, NL-6049 HL Herten (NL). **ZUIDEVELD, Martin, Alexander** [NL/NL]; Erasmusdomein 102a, NL-6229 GD Maastricht (NL).

(74) Agent: **MOOIJ, Johannes, Jacobus**; DSM Intellectual Property, P.O. Box 9, NL-6160 MA Geleen (NL).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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(54) Title: PROCESS FOR THE PREPARATION OF A METAL-ORGANIC COMPOUND COMPRISING AT LEAST ONE IMINE LIGAND

(57) Abstract: A process for the preparation of a metal-organic compound, comprising at least one imine ligand, characterized in that an imine ligand according to formula (1) or the HA adduct thereof, wherein HA represents an acid, of which H represents its proton and A its conjugate base, is contacted with a metal-organic reagent of formula (2) in the presence of at least 1, respectively at least 2 equivalents of a base, with Y=N-R as formula (1), wherein Y is selected from a substituted carbon, or nitrogen atom and R represents a substituent, and with $M^V(L_1)k(L_2)I(L_3)m(L_4)n^X$ as formula (2), wherein: M represents a group 4 or group 5 metal ion, V represents the valency of the metal ion, being 3, 4 or 5, L_1, L_2, L_3, and L_4 represent a ligand or a group 17 halogen atom on M and may be equal or different, X represents a group 17 halogen atom, k, I, m, n = 0, 1, 2, 3, 4 with k+l+m+n+l=V. The invention further relates to a process for the preparation of a polyolefin by making a metal-organic compound according to the process of the invention, wherein the base is an olefin polymerisation compatible base, which metal- organic compound is activated anywhere in, or before a polymerisation reactor.